EXHIBIT 13

<u>U.S. Patent No. 7,130,625</u>

Claim 16	Identification: AT&T Cellular with WiFi Calling	
16[pre] A universal wireless access gateway comprising:	The AT&T system includes a universal wireless access gateway. MS Core	

Talk and text in more places Wi-Fi Calling lets you talk and text from indoor locations where it's hard even for a strong cellular signal to reach. Wi-Fi Calling can be used in the Domestic Coverage Area (U.S., Puerto Rico, and U.S. Virgin Islands) and from most international countries. TTY limitations for 911 calls Set Up Wi-Fi Calling \longrightarrow Source: https://www.att.com/features/wifi-calling/

AT&T Wi-Fi Calling LAN and VPN configuration

AT&T Wi-Fi Calling LAN/VPN configurations for routers and modems.

DETAILED INFO

LAN/VPN router configurations required to communicate with the AT&T network

To use AT&T Wi-Fi Calling, your device must be able to communicate with the AT&T network. In some cases in order to communicate effectively you may need to change your router settings. If you have a simple router configuration that has not been customized, you may not have to make any changes to your settings.

If the router's configuration has been updated or you're using a firewall you may have to update the router setting to support AT&T WI-Fi Calling.

Additional router information

LAN configurations to support AT&T Wi-Fi Calling

For assistance in updating the configurations below refer to the router manufacturer's website or contact your Internet Service Provider.

Internet Protocol Security (IPSec) must be allowed

Internet Protocol Security is a method of encrypting traffic sent through the Internet. It is used to provide a secure voice and data communication path. Some routers permit IPSec messages to be blocked. AT&T WI-FI Calling requires IPSec pass-through to be allowed.

Data ports must be open

Routers can be set to block traffic using certain **ports**. Ports 500, 4500, and 143 as shown in the table below are used to communicate to the AT&T network and must be open. Port blocking is sometimes implemented in the form of access lists.

Data ports

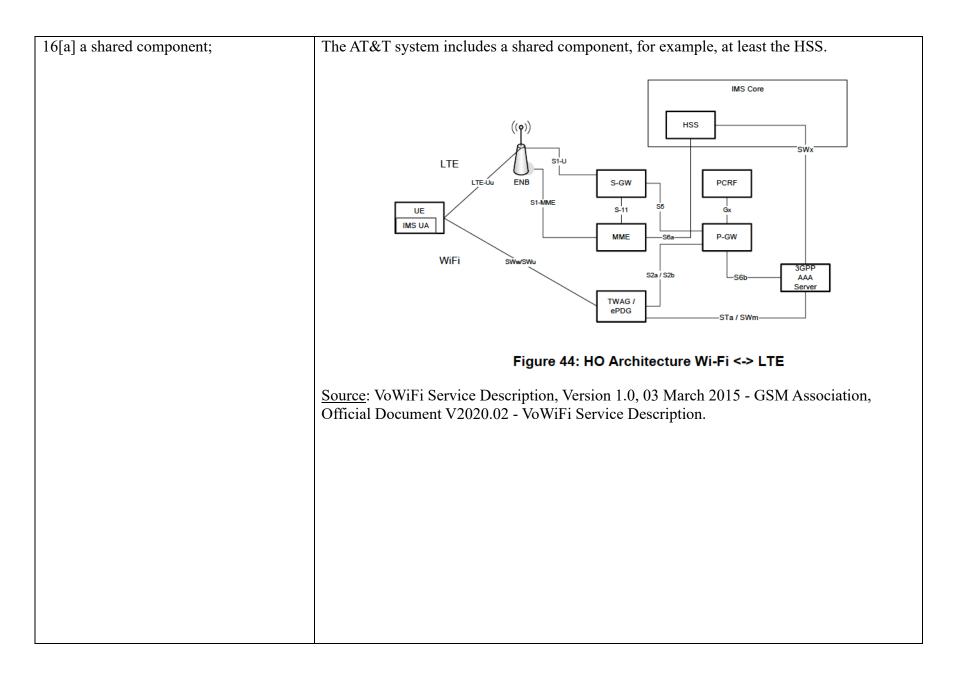
Port	TCP or UDP	Service or protocol name	RFC	Service name
500	UDP	Wi-Fi Calling	5996	IKEv2
4500	UDP	Wi-Fi Calling	5996	IKEv2
143	ТСР	Internet Message Access Protocol (IMAP)	3501	imap

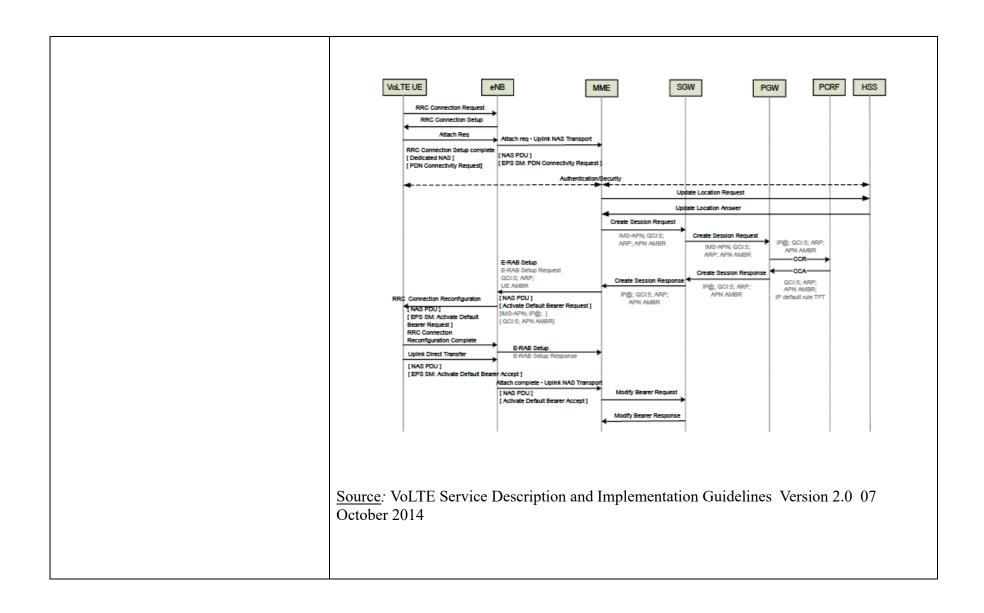
Maximum Transmission Unit (MTU)

The MTU represents the maximum packet size that can be transmitted. Wi-Fi Calling performs best if the parameter is set to 1500.

Source: https://www.att.com/support/article/wireless/KM1114459?gsi=FUwZG6c

See also 16[a]-16[c] below.





16[b] a first environment access module that communicates with the shared component to enable access to a first network using a first wireless access technology; and The AT&T system includes a first environment access module, for example, at least the MME, that communicates with the shared component to enable access to a first network using a first wireless access technology (such as cellular access).

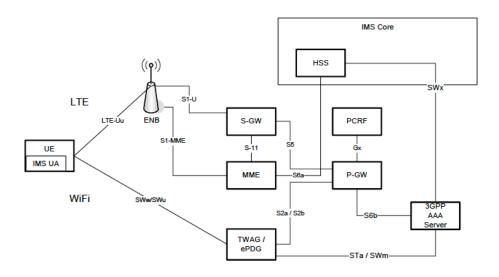
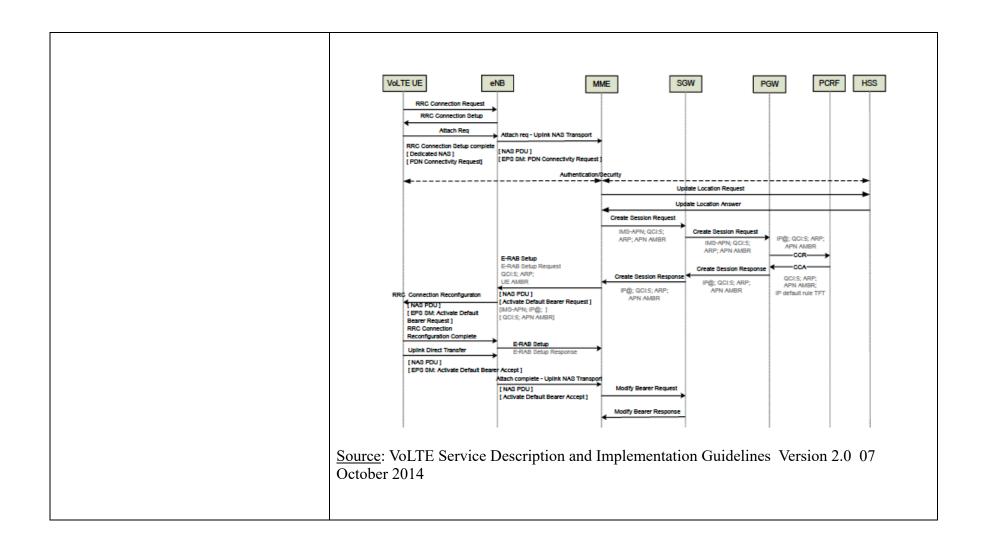


Figure 44: HO Architecture Wi-Fi <-> LTE

<u>Source</u>: VoWiFi Service Description, Version 1.0, 03 March 2015 - GSM Association, Official Document V2020.02 - VoWiFi Service Description.



16[c] a second environment access module that communicates with the shared component to enable access to a second network using a second wireless access technology that differs from the first wireless access technology.

The AT&T system includes a second environment access module, for example, at least the 3GPP AAA Server, that communicates with the shared component to enable access to a second network using a second wireless access technology (such as Wi-Fi) that differs from the first wireless access technology (such as cellular).

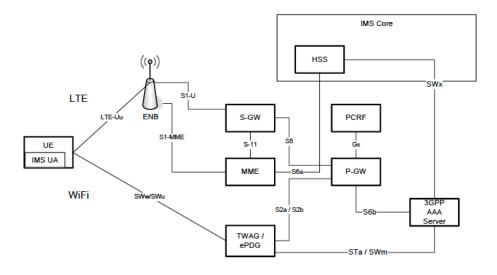


Figure 44: HO Architecture Wi-Fi <-> LTE

<u>Source</u>: VoWiFi Service Description, Version 1.0, 03 March 2015 - GSM Association, Official Document V2020.02 - VoWiFi Service Description.

